

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitution for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/774,619
				Filing Date	02/09/2004
				First Named Inventor	David A. Atwood
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	434-263
Sheet	2	of	3		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T2
YD	9	JONES et al. Enhanced base hydrolysis of coordinated phosphate esters: the reactivity of an unusual cobalt (III) amine dimer. J. Am. Chem. Soc. 1984. Vol. 106 pp. 7807-7819.	
	10	VANCE et al. Functional group convergency in a binuclear dephosphorylation reagent. J. Am. Chem. Soc. Vol. 115. 1993. pp. 12165-12166.	
	11	MCCUE et al. Hydrolysis of a model for the 5'-cap of mRNA by dinuclear copper (II) and Zinc (II) Complexes. Rapid hydrolysis by four copper (II) ions. Inorg. Chem. Vol. 38. 1999. pp. 6136-6142.	
	12	SCRIMIN et al. Comparative reactivities of phosphate ester cleavages by metallomicelles. Langmuir. Vol. 12. 1996. pp. 6235-6241.	
	13	YAMAMI et al. Macrocyclic heterodinuclear ZnII PbII complexes: synthesis, structures, and hydrolytic function toward Tris (p-nitrophenyl) phosphate. Inorg. Chem. 1998. Vol. 37. pp. 6832-6838.	
	14	KAMINSKAIA et al. Reactivity of u-hydroxodizinc (II) centers in enzymatic catalysis through model studies. Inorg. Chem. Vol. 39. 2000. pp. 3365-3373.	
	15	CHAPMAN et al. Selective hydrolysis of phosphate esters, nitrophenyl phosphates and UpU, by dimetric zinc complexes depends on the spacer length. J. Am. Chem. Soc. 1995. Vol. 117. pp. 5462-5469.	
	16	MOLENVELD et al. Highly efficient phosphate diester transesterification by a Calix [4] arene-based dinuclear zinc (II) catalyst. J. Am. Chem. Soc. Vol 119. 1997. pp. 2948-2949.	

**Examiner
Signature**

Date _____

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**